



## X-Ray Diffraction: A Practical Approach (Artech House Telecommunications)

By C. Suryanarayana, M. Grant Norton

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**Part I** presents the basics of x-ray diffraction and explains its use in obtaining structural and chemical information.

In **Part II**, eight experimental modules enable the students to gain an appreciation for what information can be obtained by x-ray diffraction and how to interpret it.

Examples from all classes of materials -- metals, ceramics, semiconductors, and polymers -- are included. Diffraction patterns and Bragg angles are provided for students without diffractometers. 192 illustrations.

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**X-Ray Diffraction: A Practical Approach (Artech House Telecommunications)** By C. Suryanarayana, M. Grant Norton **Bibliography**

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